

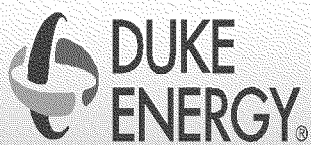


# **Integrated System Planning**

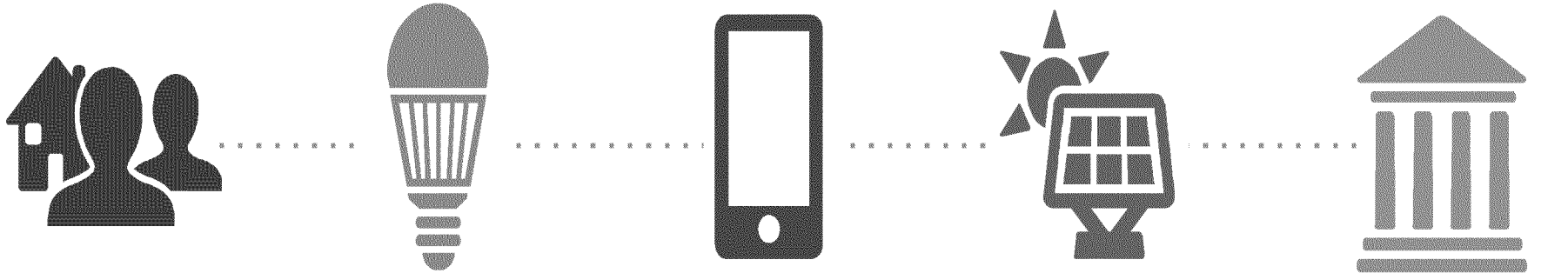
EPRI Seminar on Fuels, Markets & Planning



- November 8<sup>th</sup>, 2017



# Macro-trends are driving transformational change



## Customers

## Energy efficiency

## Technology

## Fuel choices

## Regulatory

Now expect convenience, control and options; want even greater reliability and value.

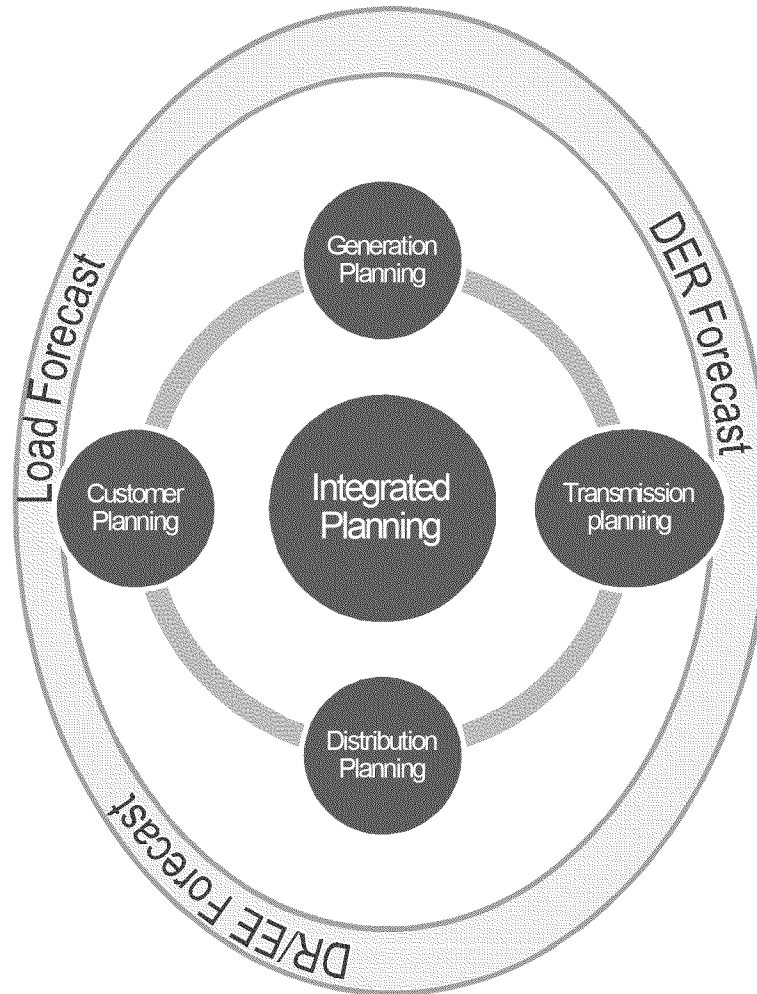
Gains in energy efficiency are flattening growth in energy consumption

Beginning to reshape the way our customers consume electricity.

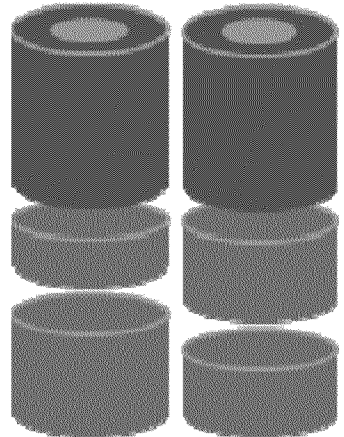
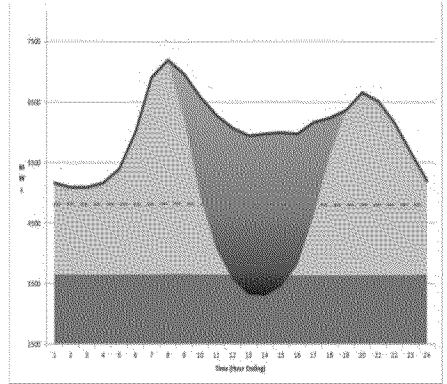
Fuel choices become even more important as demand for renewables increases.

Ongoing discussions around the utility of the future.

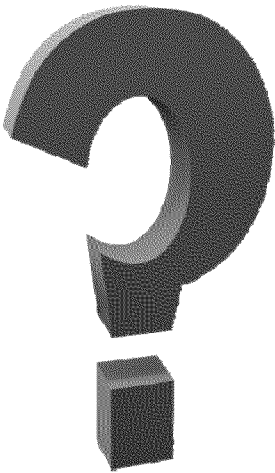
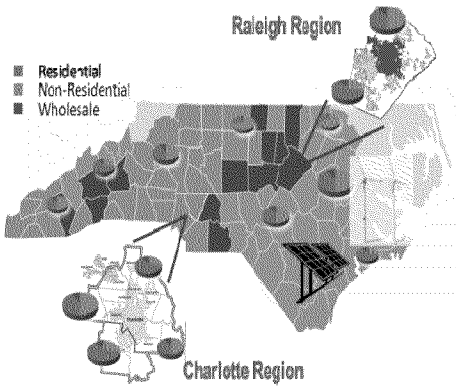
# Integrated planning must capture value across the system



# Integrated planning n



# must mirror operational realities



# Leading the way to cleaner, smarter energy solutions that customers value

